


- INSTALLATION PROCEDURES:
- 1) ASSEMBLED FIRST THE FOLLOWING ITEMS
  - 2) #2, 9, 12 ON THE SIDE.
  - 3) INSERT ITEM #1 INTO THE BEAM LINE FASTENED THE 2 SCREWS AS PROVIDED AT BOTH END.
  - 4) INSTALL ITEM #2 AND LET IT REST TO THE SHIM PLATE.
  - 5) INSERT THE WIRE HARNESS INTO THE GROOVE OF ITEM #9.
  - 6) INSTALL ITEM #3 LET REST INTO SHIM PLATE.
  - 7) INSTALL ITEM #4, 5 AT BOTH END AND SECURED BY ITEM #11 (BOTTOM HEAD SCREWS) AS NEEDED.
  - 8) INSTALL ITEM #6 AND 7.
  - 9) INSTALL ITEM #8 AT BOTH SIDES.
  - 10) CHECK FOR ALIGNMENT. IF OKEY, THEN PROCEED TO THE NEXT INSTALLATION.

13	1/4" TYPE 'A' FLAT WASHER (N SERIES)	ALLOY STEEL HEAT TREATED	26
12	BUTTON HD SOCKET CAP SCREW 1/4-20 UNC x1.25 LG.	ALLOY STEEL HEAT TREATED	2
11	BUTTON HD SOCKET CAP SCREW 1/4-20 UNC x0.75 LG.	ALLOY STEEL HEAT TREATED	24
10	FLAT HD SOCKET CAP SCREW #10-24 UNC x 0.50 LG.	ALLOY STEEL HEAT TREATED	8
9	U1-410109-00	U1-40 LEAD INSIDE PROTECTOR DETAIL	1
8	U1-410108-01	U1-40 LEAD MIDDLE PLATE DETAIL	2
7	U1-410107-01	U1-40 LEAD TOP PLATE RIGHT HAND DETAIL	1
6	U1-410106-01	U1-40 LEAD TOP PLATE LEFT HAND DETAIL	1
5	U1-410105-00	U1-40 LEAD END PLATE RIGHT HAND DETAIL	1
4	U1-410104-00	U1-40 LEAD END PLATE LEFT HAND DETAIL	1
3	U1-410103-01	U1-40 LEAD LOWER LEFT HAND DETAIL	1
2	U1-410102-01	U1-40 LEAD LOWER RIGHT HAND DETAIL	1
1	U1-410101-01	U1-40 END PLATE BAND DETAIL	2

ITEM		DESCRIPTION		MATERIAL & SPEC		QTY
PARTS LIST						
U1410100-01				U1-40100-01		
ADVANCED PHOTON SOURCE		ARGONNE NATIONAL LABORATORY		U1-40		
WHITE BEAM SHIELDED		TRANSPORT SUPPORT		LEAD ASSEMBLY		
U1-410100-01						